

Mamun Mahmud Lecturer Research AreaWater & Environmental Engineering

Biography

Mamun Mahmud completed his BSc Degree from Civil Engineering Department, KUET. He joined this department as Lecturer in 23 March 2023. His academic pursuits are deeply focused on the intricate relationship between air pollution and its repercussions on both human health and the environment. His research endeavors aim to unravel the complex, multi-scale interactions between air pollutants and the natural as well as built environments, with the goal of clarifying how these dynamics influence public health and sustainability. He is also interested in Drought Characterization, Low Impact Development, Renewable and Sustainable energy, River ecology.

Education

M.Sc. in Civil Engineering (M.Sc. Scholar)

Khulna University of Engineering & Technology, Khulna-9203, Bangladesh,(July 2023-Present)

B.Sc. in Civil Engineering

 $Khulna\ University\ of\ Engineering\ \&\ Technology,\ Khulna-9203, Bangladesh (2018-2023)$

Higher Secondary School Certificate (HSC)

BAF Shaheen College, Jashore-7404,(2017)Group: Science,Student Type:Regular,

Secondary School Certificate (SSC)

Basantapur Secondary School, Jhenaidah, (2015) Group: Science, Student Type: Regular,

Service Records

• Lecturer

Department/Section: Civil Engineering

Khulna University of Engineering & Technology (KUET) From 2023-03-23 00:00:00to1970-01-01 06:00:00

Research Interest

Water & Environmental Engineering

- => Micro-Characterization of PM
- =>Climate Change and its Impact Assessment
- =>Flood, Drought Assessment and Forecasting
- => Incorporating climate information in water resources/hydrologic decision making